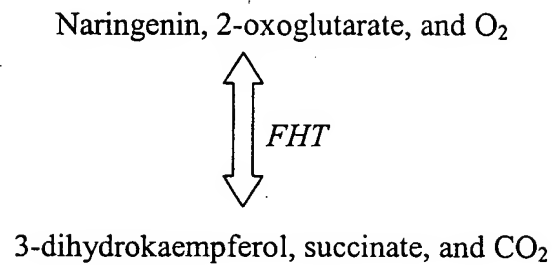


Figure 1. The Flavanone 3-hydroxylase (FHT) reaction.

**Pathway:**



**Substrates:**

Naringenin, 2-oxoglutarate, and O<sub>2</sub>

**Products:**

3-dihydrokaempferol, succinate, and CO<sub>2</sub>

**Function:**

The FHT enzyme is involved in the conversion of naringenin, 2-oxoglutarate, and O<sub>2</sub> to 3-dihydrokaempferol, succinate, and CO<sub>2</sub> in plants.